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SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date 10/23/01 Serial # 09/844740 Priority Application Date _____
 Your Name PEGUY JEANPIERRE Examiner # 72658
 AU 2819 Phone 308-1968 Room 7D01
 In what format would you like your results? Paper is the default. PAPER DISK EMAIL

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Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

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What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs _____ Nonpatent Literature _____ Other _____
 Secondary Refs _____ Foreign Patents _____
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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Litigation Search

Staff Use Only

Searcher: HARRISON

Searcher Phone: 306-5429

Searcher Location: STIC-EIC2800, CP4-9C18

Date Searcher Picked Up: 10-25-01

Date Completed: 10-25-01

Searcher Prep/Rev Time: 15

Online Time: 5

Type of Search

Structure (#) _____

Bibliographic _____

Litigation X

Fulltext _____

Patent Family _____

Other _____

Vendors

STN _____

Dialog X

Questel/Orbit X

Lexis-Nexis X

WWW/Internet _____

Other _____

Source: [All Sources](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) Terms: **5898394** or **5,898,394** ([Edit Search](#))☒ Select for FOCUS™ or Delivery*Pat. No. 5898394, ****5,898,394**♦ GET 1st DRAWING SHEET OF 24

Apr. 27, 1999

Code conversion method and apparatus, code recording medium, code recording apparatus and code reproducing apparatus

REISSUE: Reissue Application filed Apr. 26, 2001 (O.G. Jun. 19, 2001) Ex. Gp.: 2819; Re. S.N. 09/844,740**INVENTOR:** Kobayashi, Yoshiharu, Katano, Japan
Mutoh, Akira, Sakai, Japan
Tanaka, Shin-ichi, Tuzuki-gun, Japan
Akahira, Nobuo, Kyoto, Japan**ASSIGNEE-AT-ISSUE:** Matsushita Electric Industrial Co., Ltd., Kadoma, Japan (03)**APPL-NO:** 900,436**FILED:** Jul. 25, 1997**FOR-PRIOR:**Jul. 31, 1996 Japan 8-201615
Sep. 11, 1996 Japan 8-240304**INT-CL:** [6] H03M 7#00**US-CL:** 341#58; 341#59; 360#39**CL:** 341;360**SEARCH-FLD:** 341#58, 59, 94, 95; 360#48, 39, 32; 369#44.38**REF-CITED:****U. S. PATENT DOCUMENTS**

4,603,413	7/1986	*	Sinjou et al.	369#59
4,731,797	3/1988	*	Jaffre et al.	375#19
5,122,912	6/1992	*	Kanota et al.	360#46
5,151,699	9/1992	*	Moriyama	341#58
5,451,943	9/1995	*	Satomura	341#58
5,661,707	8/1997	*	Matsui	369#59

PRIM-EXMR: Young, Brian**ASST-EXMR:** JeanPierre, Peguy

Selected file: PAST

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Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 PAST - (C) PAST
AN - 200125-001247
PN - 5898394 A [US5898394]
DT - A (UTILITY)
OG - 2001-06-19
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru october 09, 2001 (2001-41/UP)

Reassignment data current as of august 5, 2001.

Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 CRXX - (C) CLAIMS/RRX

AN - 3141515

PN - 5,898,394 A 19990427 [US5898394]

PT - E (Electrical)

PA - Matsushita Electric Industrial Co Ltd JP

ACT - 20010426 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010619

REISSUE REQUEST NUMBER: 09/844740

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2819

Reissue Patent Number:

UP - 2001-25

UACT- 2001-06-19

Selected file: LGST

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Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 LGST - (C) LEGSTAT

PN - US 5898394 [US5898394]

AP - US 900436/97 19970725 [1997US-0900436]

DT - US-P

ACT - 19970725 US/AE-A

APPLICATION DATA (PATENT)

{US 900436/97 19970725 [1997US-0900436]}

- 19971015 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, OAZA KADOMA, KADOMA-SHI

OSAKA, JA * KOBAYASHI, YOSHIHARU : 19970918; MUTOH, AKIRA : 19970918;

TANAKA, SHIN-ICHI : 19970918; AKAHIRA, NOBUO : 19970918

- 19990427 US/A

PATENT

- 20010619 US/RF

REISSUE APPLICATION FILED

20010426

UP - 2001-26

10/25/01

09/844 0

QUESTEL.ORBIT

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Search statement 1

?/pn 5898394

Term not in index/PN : 5898394

** SS 1: Results 0

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File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200141
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Set	Items	Description
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S1	1	PN=US 5898394

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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14108913

Basic Patent (No,Kind,Date): EP 822555 A2 19980204 <No. of Patents: 004>
 Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
CN 1183609	A	19980603	CN 97118660	A	19970731	
EP 822555	A2	19980204	EP 97113214	A	19970731	(BASIC)
JP 10144007	A2	19980529	JP 97197626	A	19970723	
US 5898394	A	19990427	US 900436	A	19970725	

Priority Data (No,Kind,Date):

JP 96201615 A 19960731
 JP 96240304 A 19960911
 JP 97197626 A 19970723

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1183609 A 19980603
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE
 RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); MUTOH AKIRA (JP);
 TANAKA SHIN-ICHI (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A
 19960911
 Applic (No,Kind,Date): CN 97118660 A 19970731
 IPC: * G11B-007/00; H03M-007/00
 Derwent WPI Acc No: * G 98-103148
 Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 822555 A2 19980204
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE
 RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English; French;
 German)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); AKAHIRA NOBUO (JP);
 MUTOH AKIRA (JP); TANAKA SHIN-ICHI (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A
 19960911

Applic (No,Kind,Date): EP 97113214 A 19970731
 Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
 IE; IT; LI; LU; MC; NL; PT; SE
 IPC: * G11B-020/14; H03M-005/14
 Derwent WPI Acc No: * G 98-103148; G 98-103148
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 822555	P	19960731	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 96201615 A 19960731
EP 822555	P	19960911	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 96240304 A 19960911
EP 822555	P	19970731	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97113214 A 19970731
EP 822555	P	19980204	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 822555	P	19980204	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 822555	P	19980204	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970818

JAPAN (JP)

Patent (No,Kind,Date): JP 10144007 A2 19980529
 CODE CONVERSION SYSTEM, CODE CONVERTING DEVICE, CODE RECORDING MEDIUM, CODE RECORDER AND CODE REPRODUCING DEVICE (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
 Author (Inventor): KOBAYASHI RYOJI; TANAKA SHINICHI; MUTO AKIRA; AKAHIRA NOBUO
 Priority (No,Kind,Date): JP 97197626 A 19970723; JP 96201615 A 19960731; JP 96240304 A 19960911
 Applic (No,Kind,Date): JP 97197626 A 19970723
 IPC: * G11B-020/14; H03M-007/14
 Derwent WPI Acc No: * G 98-103148
 Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5898394 A 19990427
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); MUTOH AKIRA (JP); TANAKA SHIN-ICHI (JP); AKAHIRA NOBUO (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A

19960911

Applic (No,Kind,Date): US 900436 A 19970725
 National Class: * 341058000; 341059000; 360039000
 IPC: * H03M-007/00
 Derwent WPI Acc No: * G 98-103148
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5898394	P	19960731	US AA	PRIORITY (PATENT)
			JP 96201615 A	19960731
US 5898394	P	19960911	US AA	PRIORITY (PATENT)
			JP 96240304 A	19960911
US 5898394	P	19970725	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 900436 A	19970725
US 5898394	P	19971015	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
			1006, OAZA KADOMA, KADOMA-SHI OSAKA, JA ;	
			KOBAYASHI, YOSHIHARU : 19970918; MUTOH, AKIRA	
			: 19970918; TANAKA, SHIN-ICHI : 19970918;	
			AKAHIRA, NOBUO : 19970918	
US 5898394	P	19990427	US A	PATENT
US 5898394	P	20010619	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			20010426	

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